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R.1.126 WE CLAIM:

17.

A film bulk acoustic resonator comprising:

a support;

5 a resonator assembly provided on the support, the assembly including a lower electrode, an upper electrode and a piezoelectric member disposed between the upper and the lower electrodes;

a first space located between the lower electrode and the support; and

10 a second space communicating with the first space, the second space being larger than the first space.

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18.

A film bulk acoustic resonator comprising:

a substrate;

a base layer formed on the substrate;

15 a resonator assembly including a first electrode, a second electrode and a piezoelectric layer disposed between the first and the second electrodes, the first electrode being held in contact with the base layer; and

a space in the base layer under the resonator assembly;

wherein the first electrode includes a recess facing the space.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim ¹~~17~~ (currently amended): A film bulk acoustic resonator comprising:

2 a support substrate made of a first material;

3 a base layer formed on the substrate and made of a second material which differs from the
4 first material;

5 a resonator assembly provided on the support base layer, the assembly including a lower
6 electrode, an upper electrode and a piezoelectric member disposed between the upper and the lower
7 electrodes;

8 a first space portion located formed only in the base layer between the lower electrode and
9 the support; and

10 a second space portion communicating formed only in the base layer in communication with
11 the first space portion, the second space portion being larger than the first space portion.

1 Claim ²~~18~~ (original): A film bulk acoustic resonator comprising:

2 a substrate;

3 a base layer formed on the substrate;

4 a resonator assembly including a first electrode, a second electrode and a piezoelectric layer

5 disposed between the first and the second electrodes, the first electrode being held in contact with
6 the base layer; and
7 a space in the base layer under the resonator assembly;
8 wherein the first electrode includes a recess facing the space.